Transportation Research Board 97th Annual Meeting

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Improving access for people with mental impairments

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The issues

- Good access is a key contributor to the quality of life.
- Disabled people have poorer access than other people.
- Less is done to improve access for people with mental impairments than other disabled people.
- Why is this?
- What can be done about it?



Mental impairments

Type of	Examples	Nature of the	Areas where there
impairment		condition	may be difficulties
Learning	Dyslexia	Usually acquired at	Interpreting and/or
	Learning	birth	processing
	disability		information
Intellectual	Dementia	Acquired during	Processing information
	Traumatic brain	lifetime, gradually	Taking decisions
	injury	or suddenly	Planning
Behavioural	Autism	Usually lifelong	Social communication
	ADHD		Controlling behaviour
Memory	Dementia	Associated with	Recalling information
	Learning	other conditions	
	disability		
Mental	Anxiety	An illness which	Interacting with others
health	Agoraphobia	can fluctuate over	Being confident
condition	Depression	time in its effect	



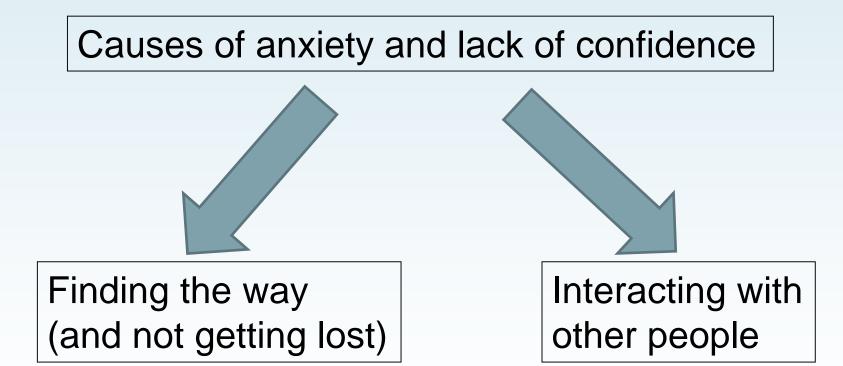
Top 5 reasons for not using the bus

Type of impairment								
None	Learning	Intellectual	Behavioural	Memory	Mental health			
1 Transport	Cost	Anxiety / lack	Anxiety / lack	Anxiety / lack of	Anxiety / lack			
unavailable		of confidence	of confidence	confidence	of confidence			
2 Cost	Transport	Cost	Cost	Difficulty	Cost			
	unavailable			getting on or off				
				the bus				
3 Other	Anxiety /	Overcrowding	Overcrowding	Cost	Transport			
reasons	lack of				unavailable			
	confidence							
4 Delay and	Other	Transport	Delay and	Difficulty	Difficulty			
disruption	reasons	unavailable	disruption to	getting to stop	getting on or			
to service			service		off the bus			
5 Too busy /	Delay and	Attitudes of	Fear of crime	Difficulty	Difficulty			
not enough	disruption to	passengers		getting from	getting from			
time	service			stop to	stop to			
				destination	destination			

Source: Office for Disability Issues (2011) Life Opportunities Survey, London

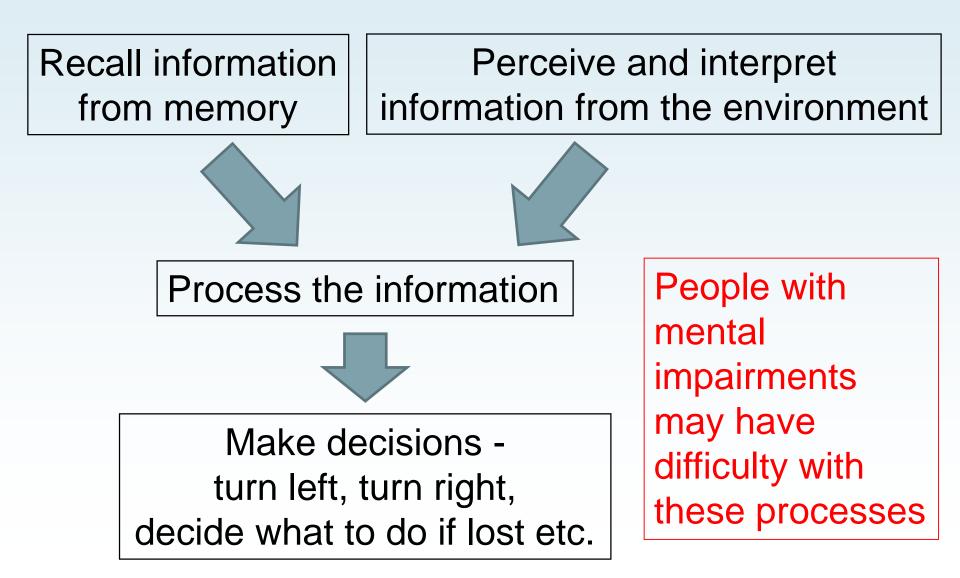


What causes anxiety and lack of confidence during a journey?



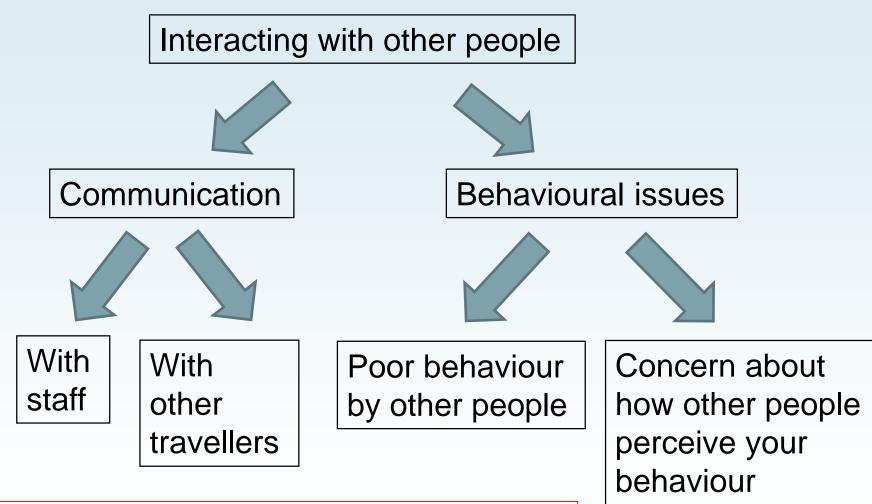


How do people find the way (and not get lost)?





Interacting with other people



These are also areas where people with mental impairments may have difficulties



How can things be improved?

Finding the way and not getting lost

- Enhance the skills of the traveller
 - Travel training
 - Providing experience in travelling
- Improve information for trip preparation
 - Clear timetables and maps
 - Clear information on websites
- Make the local area easier to understand
 - Less street clutter and less confusing environments
 - Clear signposts



More ways to improve things

- Provide electronic information
 - AVI (audio-visual information) on buses and trains
 - Mobile phone apps
- Provide support when lost
 - Safe Places
 - Herbert Protocol
- Improve communication with staff
 - Staff training
 - Travel assistance cards
- Improve communication with other travellers
 - Schemes like 'Please offer me a seat'
 - Campaigns to educate the public



Further information

- See the report 'Building confidence – Improving travel for people with mental impairments', available from https://www.gov.uk/governm ent/publications/exploringthe-barriers-to-travel-forpeople-with-mentalimpairments.
- Contact Roger Mackett by email on r.mackett@ucl.ac.uk

Building Confidence – Improving travel for people with mental impairments

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This report has been produced for the Disabled Persons Transport Advisory Committee (DPTAC) which advises the UK Department for Transport (DfT) on accessibility issues relating to disabled people.